

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2009 Levee Inspection Results

Merced County Stream Group

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Merced County Stream Group

Waterway		Bank	Unit Miles
Unit No. 01 Black Rascal Diversion		Right	1.60

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/10/2009 - 4/10/2009			
DWR Inspector	Herman Phillips			
Accompanied By				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Merced County Stream Group

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Black Rascal Diversion	Right	1.60	04/10/2009 04/10/2009	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.91	0.92	Earthen Levee	Encroachments	WS	C	Fences	37.327642 ° -120.396333 °	37.327773 ° -120.396532 °		2

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Merced County Stream Group

Waterway		Bank	Unit Miles
Unit No. 02 Black Rascal Diversion		Left	1.90

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/10/2009 - 4/10/2009			
DWR Inspector	Herman Phillips			
Accompanied By				

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Merced County Stream Group

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Black Rascal Diversion	Left	1.90	04/10/2009 04/10/2009	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.08	0.56	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.336920 ° -120.387870 °	37.333390 ° -120.393850 °	Y	12
2	0.70	0.97	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.331107 ° -120.394673 °	37.327500 ° -120.396098 °		8
3	1.68	1.88	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.317630 ° -120.395750 °	37.374750 ° -120.395330 °	Y	11
4	1.68	1.88	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.317630 ° -120.395750 °	37.374750 ° -120.395330 °		10
5	1.68	1.88	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.317630 ° -120.395750 °	37.374750 ° -120.395330 °		9
6	1.69	1.69	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.317333 ° -120.394985 °	37.317333 ° -120.394985 °		4

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Merced County Stream Group

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Black Rascal Diversion	Left	1.90	04/10/2009 04/10/2009	Herman Phillips

Levee Mile Report Line	1
Start Levee Mile	0.08
End Levee Mile	0.56
Location	Land Side
Category	Earthen Levee
Item	Vegetation
looking up stream of Black Rascal Creek Levee mile 0.56 to 0.08 from L/S Slope.	



Levee Mile Report Line	3
Start Levee Mile	1.68
End Levee Mile	1.88
Location	Crown
Category	Earthen Levee
Item	Vegetation
Looking up stream Black Rascal Creek Growth on crown roadway and both slopes up to Olive Road Crossing.	

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**Flood Control Project Maintenance
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Unit Cover Sheet

Spring 2009 Levee Inspection Results

Merced County Stream Group

Waterway		Bank	Unit Miles
Unit No. 03 Owens Creek Diversion		Right	1.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/8/2009 - 4/8/2009			
DWR Inspector	Herman Phillips			
Accompanied By				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2009

Merced County Stream Group

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Owens Creek Diversion	Right	1.40	04/08/2009 04/08/2009	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.44	0.57	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.263750 ° -120.288430 °	37.265770 ° -120.288410 °		969
2	0.44	0.60	Earthen Levee	Vegetation	CR	M	Control annual grass and weeds on the levee slopes and easements.	37.263700 ° -120.288430 °	37.264980 ° -120.288000 °		971
3	0.44	0.66	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.263750 ° -120.288430 °	37.265490 ° -120.287600 °		970
4	0.70	1.44	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: The maintaining Agency has done an excellent job of mowing the levee both unit 3 and 4, the channel has been dredged removing the tule growth. It looks good.	37.267302 ° -120.287190 °	37.273742 ° -120.277737 °		6
5	1.00	1.00	Boat Survey	Boat Survey Erosion	WS	U	Inspector Comments: GPS extended from opposite bank using Google Earth	37.270800 ° -120.284180 °	° °		968
6	1.19	1.27	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.272388 ° -120.281348 °	37.272840 ° -120.280295 °		7
7	1.24	1.25	Earthen Levee	Animal Control	CR	U	Exterminate rodents and backfill and compact or grout burrows.	37.272537 ° -120.280500 °	37.272560 ° -120.280447 °		8
8	1.25	1.25	Boat Survey	Boat Survey Erosion	CR	M	Inspector Comments: previously not rated; ponding occurring; 100' ds of bridge	37.272630 ° -120.280390 °	° °		946
9	1.34	1.44	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	37.273503 ° -120.279457 °	37.273742 ° -120.277733 °		11

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2009 Levee Inspection Results

Merced County Stream Group

Waterway		Bank	Unit Miles
Unit No. 04 Owens Creek Diversion		Left	1.40

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Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/8/2009 - 4/8/2009			
DWR Inspector	Herman Phillips			
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Merced County Stream Group

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Owens Creek Diversion	Left	1.40	04/08/2009 04/08/2009	Herman Phillips

LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	0.13	1.03	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: I did not see any rodent during my inspection of unit 4 I did see rodent holes that appeared to be active.	37.272967 ° -120.280055 °	37.262870 ° -120.287862 °		1
2	0.13	1.03	Earthen Levee	Animal Control	WS	U	Exterminate rodents and backfill and compact or grout burrows.	37.272967 ° -120.280057 °	37.262877 ° -120.287860 °		2
3	0.42	0.42	Boat Survey	Boat Survey Erosion	WS	M	Inspector Comments: GPS extended from opposite bank using Google Earth	37.270630 ° -120.283970 °	° °		967
4	0.61	0.63	Earthen Levee	Animal Control	CR	U	Exterminate rodents and backfill and compact or grout burrows.	37.268428 ° -120.285887 °	37.268142 ° -120.286112 °		6
5	1.16	1.41	Earthen Levee	Animal Control	WS	U	Exterminate rodents and backfill and compact or grout burrows.	37.261007 ° -120.288170 °	37.257498 ° -120.288100 °		11
6	1.16	1.41	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	37.261005 ° -120.288168 °	37.257502 ° -120.288102 °		10

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